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Amendments to the Claims:

The following listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

Claim 1 (currently amended): A method of operating a mobile user ~~communication~~ device to facilitate receipt of broadcast services, the method comprising:

receiving a pilot signal for a broadcast transmission channel ~~signal~~;

measuring a strength of the pilot signal to determine ~~determining~~ a quality level of the broadcast transmission channel ~~signal~~; and

communicating with a network control element ~~the base station~~ to establish [[if]] a periodicity of reverse link transmissions based ~~will be altered depending~~ on the determined quality level of the broadcast transmission channel.

Claim 2 (currently amended): The method according to claim 1, wherein the reverse link transmissions include at least one of a pilot channel and a power control sub-channel ~~step of determining includes comparing the received signal to a quality threshold~~.

Claim 3 (cancelled)

Claim 4 (currently amended): The method according to claim 1, wherein the step of communicating includes transmitting, to the network control element, an intent to alter ~~the~~ a current periodicity of reverse link transmissions ~~gating~~ and waiting for an acknowledgement from the network control element.

Claim 5 (currently amended): The method according to claim 1, further ~~including the step~~ comprising:

responsive to communicating with the network control element, changing a current periodicity of ~~how frequently~~ reverse link transmissions ~~communications are transmitted~~.

Claim 6 (currently amended): A method of operating a mobile user device to gate reverse link transmissions, the method comprising ~~the steps of~~:

receiving a broadcast signal;

comparing a [[the]] quality of the received broadcast signal to a quality threshold;

determining whether the quality of the received broadcast signal exceeds the quality threshold,

in the event that the quality of the received broadcast signal exceeds the quality threshold:

determining a ~~desired~~ gating rate based on the quality of the received broadcast signal, wherein the gating rate establishes ~~including~~ a time period between reverse link communications;

communicating, to a network control element, an intent to gate at the ~~desired~~ gating rate;

receiving an acknowledgement, from the network control element, authorizing reverse link gating at the gating rate; and

transmitting ~~increasing the time period between~~ reverse link communications at the gating rate responsive to receiving the acknowledgment.

Claim 7 (currently amended): The method according to ~~as defined in~~ claim 6, further including the step of receiving the quality threshold from the network control element.

Claim 8 (currently amended): The method according to ~~as defined in~~ claim 6, wherein the step of determining whether the quality of the received broadcast signal exceeds the quality threshold includes the step of determining whether the quality of the received broadcast signal [[it]] exceeds the quality threshold for a first time period ~~threshold~~.

Claim 9 (currently amended): The method according to ~~as defined in~~ claim 6, wherein the step of receiving includes receiving, from the network control element, an action time at which reverse link gating is to commence.

Claim 10 (currently amended): The method according to ~~as defined in~~ claim 8 [[6]], ~~including~~ further comprising:

~~gating the reverse link transmission; and~~

determining whether the ~~received broadcast~~ quality of the received broadcast signal is ~~falls~~ below the quality threshold for a second time period ~~threshold~~;

in the event that the quality of the received broadcast signal is below the quality threshold for the second period of time:

transmitting, to the network control element, an intent to change the gating rate to ~~along with~~ a [[the]] new gating rate ~~to the serving base station~~, the new gating rate being lower than the gating rate and resulting in a decreased time period between reverse link communications;

receiving, from the network control element, a new rate [[an]] acknowledgement, including an action time at which reverse link gating is to commence at the new gating rate; and

transmitting ~~decreasing the time period between~~ reverse link communications at the new gating rate responsive to receiving the new rate acknowledgment~~, or removing reverse link gating~~.

Claim 11 (currently amended): A method for controlling reverse link transmissions in ~~of operating~~ a wireless communication network that includes at least a network control element and at least one mobile user device, the method comprising ~~the steps of~~:

determining, by the network control element, whether ~~when~~ a parameter relating to broadcast transmission quality crosses a threshold; and

responsive to determining that the parameter has crossed the threshold, transmitting, by the network control element, a message to the at least one mobile user device, the message instructing the at least one mobile user device ~~select wireless communication devices~~ to start gating ~~on a~~ reverse link transmissions at a specified gating rate ~~when the parameter crosses the threshold~~.

Claim 12 (currently amended): The [[A]] method according to claim 11, wherein the parameter is a transmit power variability of a broadcast signal ~~threshold~~, and wherein the step of determining includes determining whether the transmit power variability of the [[a]] broadcast signal exceeds a [[the]] threshold ~~to determine whether gating is needed~~.

Claim 13 (currently amended): The [[A]] method according to claim 11, wherein the parameter is a quantity of mobile user devices in a sector of the wireless communication network and wherein ~~further including~~ the step of determining includes determining whether the quantity of mobile user devices ~~the number of MS~~ in the [[a]] sector exceeds a threshold ~~to determine whether gating is needed~~.

Claim 14 (currently amended): The method according to claim 11, further ~~including the step of~~ comprising:

broadcasting a signal to notify all mobile user ~~wireless communication~~ devices in a sector of the wireless communication network to initiate gating reverse link transmissions at the specified gating rate.

Claim 15 (currently amended): The [[A]] method according to claim 14 [[11]], wherein the broadcast signal further ~~step of broadcasting~~ includes a gating start time ~~and a gating rate~~.

Claim 16 (currently amended): The [[A]] method according to claim 11, wherein the step of transmitting the message ~~gating~~ includes transmitting the message over a ~~selective gating of reverse link for transmission by wireless communication devices is achieved by sending signaling through~~ forward dedicated control channel (F-DCCH) of the at least one mobile user device.

Claim 17 (currently amended): The [[A]] method according to claim 16, wherein the message ~~step of selective gating~~ includes an ~~have~~ individual start time ~~and rate of gating~~.

Claim 18 (currently amended): The [[A]] method according to claim 11, wherein mobile user devices located ~~mobiles~~ near an ~~the cell~~ edge of a cell of the wireless communication network are less gated than ~~and~~ mobile user devices located near a [[the]] base station of the wireless communication network ~~are heavily gated~~.

Claim 19 (currently amended): The [[A]] method according to claim 11 [[16]], wherein the parameter is a number of power up requests from the at least one mobile [[a]] user device during a predetermined time period, and wherein the step of determining includes determining whether ~~to gate the reverse link if~~ the number ~~fraction~~ of power up requests [[ups]] is less than a threshold ~~small~~.

Claim 20 (currently amended): The [[A]] method according to claim 11, wherein the parameter is a ~~measurement report based on pilot~~ strength of a pilot signal for a broadcast transmission channel as measured at the at least one mobile user device ~~is used to determine broadcast channel quality~~.

Claim 21 (currently amended): A wireless mobile user ~~communication~~ device comprising:

a transceiver operable to at least receive a pilot signal for a broadcast transmission channel from a network control element; and

a controller coupled to the transceiver, the controller operable to measure a strength of the pilot signal to determine ~~determining~~ a quality level of the broadcast transmission channel ~~a received signal~~ and communicate ~~determine~~ with the network control element, via the transceiver, ~~base station~~ to establish a periodicity at which [[if]] reverse link transmissions ~~quality measurements~~ will be provided from the wireless mobile user device to the network control element, the periodicity being based ~~at a first rate or a second rate depending~~ on the determined quality level~~, the first rate being a first periodicity of providing reverse link quality~~

~~measurements and the second rate being a second periodicity of providing reverse link quality measurements~~.

Claim 22 (currently amended): A network element comprising:

~~a transceiver;~~

a controller ~~coupled to the transceiver, the controller~~ operable to determine whether ~~determining~~ a parameter relating to broadcast transmission quality has crossed a threshold and, when the parameter has crossed the threshold, generate a message instructing a plurality of mobile user devices to start gating ~~level of a received signal and determine with the base station to establish if~~ reverse link transmissions ~~quality measurements will be provided~~ at a gating ~~first~~ rate ~~or a second rate depending on the quality level, wherein the first rate refers to a first periodicity of providing reverse link quality measurements and the second rate refers to a second periodicity of providing reverse link quality measurements~~; and

a transceiver coupled to the controller and operable to transmit the message to the plurality of mobile user devices.

Claim 23 (new): The network element according to claim 22, wherein the parameter is a transmit power variability of a broadcast signal, and wherein the controller determines whether the transmit power variability of the broadcast signal exceeds a threshold.

Claim 24 (new): The network element according to claim 22, wherein the parameter is a quantity of mobile user devices in a coverage area of the wireless communication network and wherein the controller determines whether the quantity of mobile user devices in the coverage area exceeds a threshold.

Claim 25 (new): A method for controlling reverse link transmissions in a wireless communication network, the method comprising:

determining at least one of (a) a quantity of mobile user devices in a coverage area of a base station and (b) a variance in broadcast signal transmission power of the base station, to produce a monitored parameter;

determining whether the monitored parameter exceeds an associated threshold; and

responsive to determining that the monitored parameter exceeds the associated threshold, sending a message to at least one mobile user device, the message instructing the at least one mobile user device to start gating reverse link transmissions at a gating rate.

Claim 26 (new): A wireless communication system comprising:

a base station;

a network element coupled to the base station, the network element being operable to:

determine at least one of (a) a quantity of mobile user devices in a coverage area of the base station and (b) a variance in broadcast signal transmission power of the base station, to produce a monitored parameter,

determine whether the monitored parameter exceeds an associated threshold, and

responsive to determining that the monitored parameter exceeds the associated threshold, send a message to at least one mobile user device via the base station, the message instructing the at least one mobile user device to start gating reverse link transmissions; and

a mobile user device located within the coverage area of the base station, the mobile user device including:

a mobile device transceiver operable to receive the message from the base station, and

a mobile device controller coupled to the mobile device transceiver, the mobile device controller operable to gate reverse link transmissions as instructed in the message.